

Chem Pro

Astral Chem PRO is proven CPVC piping system meeting all challenging application requirement of industrial piping system. ASTRAL CHEM PRO industrial piping system can be used up to 93Â°C temperature & pressure based on the pipe sizes. Astral Chem PRO CPVC industrial piping system is suitable for many industrial requirements like metal treating pulp & paper, food & beverages, Industrial waste water, Chemical processing etc.

Ring fit pipes are socketed on automatic online socketing machine with very high degree of accuracy. The socket has groove inside for rubber ring. The rubber ring ensures trouble free water tight joint with allowance to thermal expansion / contraction. One end of the pipe is plain and other end is self-socketed with an integral groove to hold the rubber gasket. When joined with a rubber ring, the joint formed is a trouble free, water tight one, ready to take care of thermal expansion / contraction.



Selfit Pipes:

Selfit pipes are socketed on automatic socketing machine with self-socket length (without groove). Such pipes are to be joined with solvent cement. One end of the pipe is plain and the other end is self-socketed on sophisticated automatic machines for high degree of accurate diameters. The pipes when joined using solvent cement, form a permanent water tight joint.

Available Size With Stiffness Class:

ASTRAL® Foamcore pipes are available in 110 mm to 315 mm with different stiffness classes mainly categorised as SN2, SN4 & SN8. SN2 pipes are recommended for above ground applications while SN4 & SN8 pipes are recommended for below ground applications depending on the level at which these pipes have to be installed.

- 110 mm with stiffness class SN4 & SN8
- 160 mm, 200 mm, 250 mm & 315 mm with stiffness class SN2, SN4 & SN8

Features & Benefits

Unique Features and Benefits:

Light Weight & Strong:

ASTRAL Foamcore pipes are light in weight compared to solid wall pipes and give more strength compared to solid wall pipes due to their unique multilayer construction.

Wide Range & Compatibility:

ASTRAL Foamcore pipes are available in wide range starting from 110 mm to 315 mm, and importantly, they are fully compatible with all other drainage and sewerage products available in the Indian market.

Easy To Install:

ASTRAL Foamcore pipes are easy to install. In fact Foamcore pipes do not require any special care or procedure for installation. It can be installed with normal drainage practices observed in the plumbing community. The cellular core centre actually makes it easier to cut and reduces splitting or cracking. Pipes can be joined with appropriate solvent weld or ring-fit procedures.

Longer Service Life:

Due to the absorbing capacity of middle layer of foamed PVC, ASTRAL Foamcore pipes become 'Stress Free' under operational conditions, This leads to longer service life than conventional PVC or Cast Iron Pipes.

Reduction in Noise Level:

Due to the middle layer of foamed PVC. ASTRAL Foamcore pipes have very good insulating properties which act to reduce the noise generated by transportation of fluid inside the pipe.

Cost Saving:

ASTRAL Foamcore pipes greatly speed up the progress of works as they are light in weight and very convenient in fixing and handling. This will reduce the overall costs in terms of material and man power compared with traditional Cast Iron pipes. Apart from above mentioned unique features and benefits, ASTRAL Foamcore pipes have conventional benefits of PVC pipes like chemical and corrosion resistance, non-conductor, non-flammable and environmental friendliness.

Golden Brown Coloured Pipe

AVAILABLE SIZES: 110 mm, 200 mm, 250 mm & 315 mm